

Title (en)

WEARABLE INFUSION DEVICE AND SYSTEM

Title (de)

TRAGBARE INFUSIONSVORRICHTUNG UND SYSTEM DAFÜR

Title (fr)

DISPOSITIF ET SYSTÈME DE PERFUSION PORTABLES

Publication

EP 2498840 A4 20161019 (EN)

Application

EP 10830861 A 20101115

Priority

- US 61658209 A 20091111
- US 2010056715 W 20101115

Abstract (en)

[origin: US2011112484A1] Disclosed is a drug infusion system comprising a drug infusion device having a reservoir, a window for viewing the contents of the reservoir, a cannula arranged to be deployed beneath the skin of a patient, and an actuator configured to be manually actuated to drive a medicament from the reservoir to the cannula. The system also has a cannula cover and a needle handle that holds a needle for insertion into the patient. The cannula cover and needle handle are detachably attached to the drug infusion device, and each is attachable to the other. The device further comprises a septum and a septum pincher to seal the device. The device also comprises a pumping mechanism, part of which are a last-dose lock-out mechanism and an occlusion detection mechanism, both of which operate on the same actuator.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2011112484 A1 20110512; US 8449504 B2 20130528; AU 2010319293 A1 20120719; AU 2010319293 B2 20150514; CA 2783991 A1 20110519; CA 2783991 C 20190730; CN 102711869 A 20121003; CN 102711869 B 20140507; CN 103908708 A 20140709; CN 103908708 B 20170524; EP 2498840 A2 20120919; EP 2498840 A4 20161019; EP 2498840 B1 20210317; EP 3210635 A2 20170830; EP 3210635 A3 20171213; EP 3210635 B1 20200513; ES 2797929 T3 20201204; ES 2864209 T3 20211013; US 2013123709 A1 20130516; US 2015065959 A1 20150305; US 8905974 B2 20141209; US 9713674 B2 20170725; WO 2011060364 A2 20110519; WO 2011060364 A3 20111013

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